

MURALI KRISHNA T L

PLOT NO : 484, 11th STREET ANJAYANAPURAM

E – MAIL: muralikrish.t.l@gmail.com

KAKALUR, TIRUVALLUR - 602003

MOBILE: 9444326826 / 9940988266.

TAMIL NADU.

CAREER STATEMENT:

To utilize my technical skills for achieving the target and development the best performance in the organization. I would like to implement my innovative ideas, skills and creativity for accomplishing the projects.

EXPERIENCE:

Presently working in **M/s.Lucas TVS , Padi - Chennai** as **Graduate Engineering Apprentices in Research and Development (R&D).**

Role : Product Development Engineer.

ROLES AND RESPONSIBILITY:

- ✓ Works on a cross- functional project team through all phases of the product development process.
- ✓ Develops timelines, organize samplings and set priorities.
- ✓ Knowledge on Reverse Engineering process and Starter motor testing process.
- ✓ Coordinate the development, Prototyping and initial production of products.
- ✓ Analyze customer product specifications and applicable regulations for their area of the programme.
- ✓ Defining the product functional analysis to translate customer specifications and internal requirements into clear product performance criteria.
- ✓ Works on Gear Reduction Starter Motors, Gear calculations and experimental analysis.
- ✓ Support the design engineer with regard to specifications knowledge and product robustness if needed.
- ✓ May support senior product development engineer on complex product development and NPI projects.

PROJECTS:

- ✓ Working in Gear reduction Starter Motor with **Volvo Eicher Commercial Vehicle (VECV)** and **PTL(Tractor Applications)** customer applications.
- ✓ Worked in **GRS78 ESCORTS** customer in tractor application.
- ✓ Worked in warranty analysis and O-ring and Yoke Machining operations in GRS78 Platform to avoiding the water ingress failure mode.

UNDER GRADUATE PROJECTS:

- ✓ Project work done in **M/s. ASHOK LEYLAND LIMITED, ENNORE PLANT AT CHENNAI** - PPM Reduction in Over Drive on Main Shaft in Bore grinding operations.
- ✓ Project work done in College campus – Design and Fabrication of a System to Generate Electricity Using Exhaust Gas from Two Wheelers.

SOFTWARE SKILLS:

- ✓ DIPLOMA in AutoCAD, Solid work, and Catia.

ACHIEVEMENTS:

- ✓ Awarded as the Second Prize in Workshop Conducted by ROBOKART WORKSHOP at College Campus.
- ✓ Participated in PRO-E event Conducted by Sriram Engineering College and Prathyusha Engineering College and EDUHEAL FOUNDATION LEARNING FOR LIFE
- ✓ Participated in Technical Quiz event Conducted by Sriram Engineering College and NATIONAL LEVEL SCIENCE TALENT EXAMINATION – 2013.

INPLANT TRAINING:

- ✓ Southern Railway Engineering Workshop, Arakkonam.
- ✓ Chennai Port, Chennai.

INDUSTRIAL VISIT:

- ✓ Integral Coach Factory(ICF), Chennai.
- ✓ Southern Railway Engineering Workshop, Arakkonam.
- ✓ Mitsubishi Heavy Tools, Ranipet.
- ✓ Tiruttani Co-op Sugar Mills Limited, Tiruvalangadu.
- ✓ Amara Raja Batteries Limited, Chittoor.
- ✓ Rane TRW Steering Limited, Chennai.

EDUCATION:

B.E. Mechanical Engineering (2018) : 82%, GRT Institute of Engineering and Technology, (Anna University), Tiruttani.

HIGHER SECONDARY (2014) : 76.2%, Bharathidasanar Matric Higher Secondary School, Arakkonam.

SSLC (2012) : 86%, Sudandira Matric Higher Secondary School, Tiruttani.

PERSONAL PROFILE:

Father's & Mother's Name	:	Mr. Lakshmi Narayanan. T & Mrs. Rama Devi. T
Date of Birth	:	26-09-1996.
Nationality	:	Indian.
Religion	:	Hindu.
Language Known	:	English, Tamil, Telugu.

REFERENCE:

Mr.Boopathiraja.G - 8870380815	Mr.Veenuskanth.M – 9176394846.
Senior Engineer (Section Head),	Design Engineer,
Lucas TVS, Padi – Chennai.	Lucas TVS, Padi – Chennai.

DECLARATION:

I hereby confirm that the information given above is true to the best of my knowledge and belief.

Place:

Yours faithfully,

Date:

Murali Krishna T L